

Sheep Sorbitol Dehydrogenase (SDH) ELISA Kit | SDH elisa kit

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CATALOG #
AAA122784

REACTIVITY
Sheep

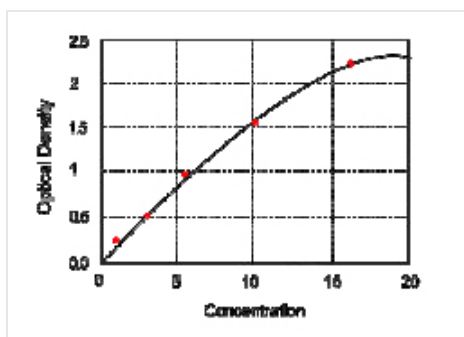
PRODUCT SYNONYMS

Sorbitol Dehydrogenase (SDH); Sheep Sorbitol Dehydrogenase (SDH) ELISA Kit; SDH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	355
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	8ng/L-2000ng/L
Sensitivity	4.15ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SDH elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Sheep Resistin (also known as Retn) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Sheep Retn antibody. Retn present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep Retn Antibody is added and binds to Retn in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Retn antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Sheep Retn. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	646227308
NCBI GeneID	415332
NCBI Accession #	NP_001280132.1
NCBI GenBank Nucleotide #	NM_001293203.1
UniProt Accession #	P0DMQ6
NCBI Official Full Name	sorbitol dehydrogenase
NCBI Official Synonym Full Names	sorbitol dehydrogenase
NCBI Official Symbol	SORD
NCBI Official Synonym Symbols	SDH
NCBI Protein Information	sorbitol dehydrogenase
UniProt Protein Name	Sorbitol dehydrogenase
UniProt Gene Name	SORD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/sheep-elisa-kits/sorbitol-dehydrogenase-sdh/122784>